Contract Name: Bam IRTC Page 44a

$\frac{\texttt{DESCRIPTION PURSUANT TO K-C.3.5.7\#-INDIVIDUAL TREE DESIGNATION}}{\texttt{(OPTION 1) (06/2008)}}$

Subdivision	Description
Cutting instruction common to all Commercial Harvest Units.	Diameter Breast Height is measured 4.5 feet up from the ground on the uphill side of the tree.
Not applicable to 4.0-6.9 inches DBH for all species and 4.0-8.9 inches DBH Ponderosa Pine. See Project 1 specifications.	All trees painted with ORANGE paint above and below stump height are to be left.
	No trees greater than 20.9 inches DBH are to be cut (except white fir over 21" may be cut if in direct competition-touching the crown with a ponderosa or sugar pine over 18" DBH) unless marked to cut and otherwise agreed upon by the Forest Service.
ALL UNITS	Cut tree stumps will be greater than or equal to 9.0 inches DSH (Diameter Stump Height), or less than or equal to 26.0 inches DSH.
	Stump diameters will be measured at 3 inches above ground level on the uphill side of the tree or actual stump height whichever is less. 7.0 inch DBH trees are considered to have a 9 inch or larger diameter. 21.0 inch DBH trees are considered to have a 26 inch diameter.
	All orange painted leave trees in all units are to be considered when calculating mandatory leave BA (Basal Area) and leave areas/unthinned patches. The clumps in unit 2 have been marked.
	Old BLUE painted trees appear throughout most of the units. Blue painted trees are to be ignored in this sale and are not a valid color for either cutting or leaving determinations.

Contract Name: Bam IRTC Page 44b

DESCRIPTION PURSUANT TO K-C.3.5.7# - INDIVIDUAL TREE DESIGNATION (OPTION 1) (06/2008)

Subdivision	Description
Designation by Prescription Subdivisions 1, 2, and 4 Designated DXP on Contract Area Map	Retain 10-15% of each treatment unit greater than 20 acres in leave areas/unthinned patches. Unthinned patches would be irregular in shape and range in size from 1/8 to ½ acre. Create openings from 1/10 to 2 acres in size on 5-10% of unit greater than 20 acres. Ponderosa pine (>9" DBH) should be retained in clusters of 2-5 or more stems as much as possible. Leave areas should be at least 30 feet from ponderosa or sugar pine over 18" DBH.
	Both openings and leave areas should be dispersed across the unit.
	Category A: The following trees shall be left and are expressly not designated for cutting and/or removal:
	 All trees 21.0 inches in DBH or larger. Except white fir in direct competition with a ponderosa or sugar pine over 18" DBH. Sugar pine. Dead trees, unless designated to be cut.
	4. Trees marked with orange paint. Category B: Of the remaining trees, leave trees will be
	the healthiest trees with the fullest crown. Leave trees will be selected in order of priority as follows.
	 Ponderosa pine with reddish-orange bark, wide plates, and deep fissures Ponderosa pine Lodgepole pine White fir
	5. Juniper spp. (non-old growth juniper)
	Thin remaining stand to 40 sq. ft. BA acceptable range 30-50 BA. Remove all trees meeting A2 specifications, other than category A trees, within 60 feet of live aspen (considered to be 5 aspen trees at least 5 feet tall within 30 feet of each other) and mountain mahogany (considered to be 5 mountain mahogany plants at least 3 feet tall within 30 feet of each other).

Contract Name: Bam IRTC Page 44c

DESCRIPTION PURSUANT TO K-C.3.5.7# - INDIVIDUAL TREE DESIGNATION (OPTION 1) (06/2008)

Subdivision	Description
Designation by Prescription Subdivisions 3,5,6, and 7 Designated DXP on Contract Area Map	Retain 10-15% of each treatment unit greater than 20 acres in leave areas/unthinned patches. Unthinned patches would be irregular in shape and range in size from 1/8 to ½ acre. Create openings from 1/10 to 2 acres in size on 5-10% of unit greater than 20 acres. Ponderosa pine (>9" DBH) should be retained in clusters of 2-5 or more stems as much as possible. Leave areas should be at least 30 feet from ponderosa or sugar pine over 18" DBH.
Alea Map	Both openings and leave areas should be dispersed across the unit.
	Category A: The following trees shall be left and are expressly not designated for cutting and/or removal:
	 All trees 21.0 inches in DBH or larger. Except white fir in direct competition with a ponderosa or sugar pine over 18" DBH. Dead trees, unless designated to be cut. Trees marked with orange paint. Category B: Of the remaining trees, leave trees will be the healthiest trees with the fullest crown. Leave trees will be selected in order of priority as follows.
	1. Ponderosa pine with reddish-orange bark, wide plates, and deep fissures 2. Sugar Pine 3. Ponderosa pine 4. Incense-cedar 5. White fir 6. Juniper spp. (non-old growth juniper) Cut all lodgepole pine less than 21 inches. Thin remaining units to 50 sq. ft. BA acceptable range 40-60 BA. It is acceptable if removal of lodgepole pine results in openings and basal area less than 40 sq. ft. Please bring it to ground designated representative's attention if openings become larger than 1 acre.
	Remove all trees meeting A2 specifications, other than category A trees, within 60 feet of live aspen (considered to be 5 aspen trees at least 5 feet tall within 30 feet of each other) and mountain mahogany (considered to be 5 mountain mahogany plants at least 3 feet tall within 30 feet of each other).